F I G. 1

FIG. 2

FIG. 3

21A

ID OF SET CONTENT	APPARATUS ID	SELLING PRICE (¥)	SALE DATE
ID OF CONTENT Ca	ID OF TERMINAL 11-1	200	04/09/2005
ID OF CONTENT Cb	ID OF TERMINAL 11-1	200	05/01/2003
ID OF CONTENT Cc	ID OF TERMINAL 11-1	300	04/11/2003
ID OF CONTENT Ca	ID OF TERMINAL 11-2	250	04/13/2002
ID OF CONTENT Ca	ID OF TERMINAL 11-3	200	11/11/2002
ID OF CONTENT Cd	ID OF TERMINAL 11-3	200	04/29/2003

F I G. 4

21B

MODEL	TERMINAL MANUFACTURER	APPARATUS ID	
MODEL M1−1	MANUFACTURER M1	ID OF TERMINAL 11−1	
		ID OF TERMINAL 11−2	
MODEL M2−1	MANUFACTURER M2	ID OF TERMINAL 11−3	
		ID OF TERMINAL 11−4	
	⋮		

F I G. 5

21C

CONTENT PRODUCER	ID OF SET CONTENT
LABEL L1	ID OF SET CONTENT Ca
	ID OF SET CONTENT Cb
LABEL L2	ID OF SET CONTENT Cc
LABEL L3	ID OF SET CONTENT Cd
	ID OF SET CONTENT Ce

•
•
•

F I G. 6

7/45

F I G. 7

F I G. 8

- 11
- SET–CONTENT DATABASE ~12
- CONTROL MODULE ~111
  - APPARATUS ID
- GUI–PROCESSING MODULE ~112
- ENCRYPTION–PROCESSING MODULE ~113
- COMMUNICATION MODULE ~114

FIG. 9

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F I G. 1 0

F I G. 1 1

```
                    ┌─────────────┐
                    │    START    │
                    └─────────────┘
                           │
                           ▼
┌──────────────────────────────────────────────┐
│ LET CONTENT PRODUCER PRODUCE SET CONTENT       │  S1
│ AND PROVIDE SET CONTENT TO TERMINAL            │
│ MANUFACTURER                                   │
└──────────────────────────────────────────────┘
                           │
                           ▼
┌──────────────────────────────────────────────┐
│ LET TERMINAL MANUFACTURER CONSTRUCT SET-       │  S2
│ CONTENT DATABASE FOR STORING SET CONTENT       │
│ CREATED BY CONTENT PRODUCER AND STORE          │
│ SET-CONTENT DATABASE IN TERMINAL               │
└──────────────────────────────────────────────┘
                           │
                           ▼
┌──────────────────────────────────────────────┐
│ LET SYSTEM-MANAGEMENT ENTERPRISE GENERATE      │  S3
│ APPARATUS-MANAGEMENT TABLE FROM INFORMATION    │
│ SUCH AS TERMINAL IDs AND NAMES OF TERMINAL     │
│ MANUFACTURERS, GENERATE CONTENT-MANAGEMENT     │
│ TABLE FROM INFORMATION SUCH AS CONTENT IDs     │
│ AND NAMES OF TERMINAL MANUFACTURERS AND        │
│ STORE TABLES IN SERVER                         │
└──────────────────────────────────────────────┘
                           │
                           ▼
                    ┌─────────────┐
                    │     END     │
                    └─────────────┘
```

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F I G. 1 2

```
        TERMINAL                              SERVER
           │                                     │
           ▼                                     │
┌──────────────────────┐ S11                     │
│ SPECIFY SET CONTENT  │                         │
│ TO BE PURCHASED      │                         │
└──────────────────────┘                         │
           │                                      │
           ▼                                      │
┌──────────────────────┐ S12                      │
│ ESTABLISH            │                          │
│ COMMUNICATION PATH   │                          ▼
└──────────────────────┘              ┌──────────────────────┐ S21
           │                          │ ESTABLISH            │
           ▼                          │ COMMUNICATION PATH   │
┌──────────────────────┐ S13          └──────────────────────┘
│ TRANSMIT CONTENT ID  │ ┄┄┄┄┄┄┄┄▶               │
│ AND APPARATUS ID     │                          ▼
└──────────────────────┘              ┌──────────────────────┐ S22
           │                          │ RECEIVE CONTENT ID   │
           │                          │ AND APPARATUS ID     │
           │                          └──────────────────────┘
           │                                      │
           │                                      ▼
           │                          ┌──────────────────────┐ S23
           │                          │ READ OUT UTILIZATION │
           │                          │ CONDITION            │
           │                          └──────────────────────┘
           │                                      │
           │                                      ▼
           │                          ┌──────────────────────┐ S24
           │                          │ TRANSMIT UTILIZATION │
           │           ◀┄┄┄┄┄┄┄┄┄┄┄┄ │ CONDITION            │
           │                          └──────────────────────┘
           ▼                                      ▼
┌──────────────────────┐ S14          ┌──────────────────────┐ S25
│ RECEIVE AND STORE    │              │ UPDATE SALES-HISTORY │
│ UTILIZATION CONDITION│              │ TABLE                │
└──────────────────────┘              └──────────────────────┘
           │                                      │
           │                                      ▼
           │                          ┌──────────────────────┐ S26
           │                          │ COLLECT SALES RECORDS│
           │                          └──────────────────────┘
           │                                      │
           ▼                                      ▼
        ( END )                              ( END )
```

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F I G . 1 3

FIG.14

21D

ID OF SET CONTENT	PROGRAM ID	SELLING PRICE(¥)	SALE DATE
ID OF CONTENT Ca	ID OF PROGRAM Pa	200	04/09/2005
ID OF CONTENT Cb	ID OF PROGRAM Pa	200	05/01/2003
ID OF CONTENT Cc	ID OF PROGRAM Pa	300	04/11/2003
ID OF CONTENT Ca	ID OF PROGRAM Pa	250	04/13/2002
ID OF CONTENT Ca	ID OF PROGRAM Pb	200	11/11/2002
ID OF CONTENT Cd	ID OF PROGRAM Pb	200	04/29/2003

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F I G. 1 5

21E

PROGRAM DEVELOPMENT ENTERPRISE	PROGRAM ID
MANUFACTURER P1	ID OF PROGRAM Pa
	ID OF PROGRAM Pb
MANUFACTURER P2	ID OF PROGRAM Pc
	ID OF PROGRAM Pd
	⋮

F I G . 1 6

21F

ID OF SET CONTENT	PROGRAM ID	NUMBER OF REPRODUCTIONS
ID OF CONTENT Ca	ID OF PROGRAM Pa	10
ID OF CONTENT Cb	ID OF PROGRAM Pa	3
ID OF CONTENT Cc	ID OF PROGRAM Pa	92
ID OF CONTENT Ca	ID OF PROGRAM Pa	4
ID OF CONTENT Ca	ID OF PROGRAM Pb	4
ID OF CONTENT Cd	ID OF PROGRAM Pb	13

F I G . 1 7

FIG. 18

F I G. 1 9

252

IDs OF USABLE SET CONTENTS	GAINED POINT COUNT
CID01 TO CID29	1000
CID80 TO CID99	50

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F I G. 20

221A

RANGE OF SET-CONTENT IDs	APPARATUS ID	SALE POINT CONTENT	SELLING PROCE (¥)	SALE DATE
CID01 TO 29	ID OF TERMINAL211-1	1000	5000	5/20/2004
CID50 TO 79	ID OF TERMINAL211-1	500	2500	6/10/2004
CID80 TO 99	ID OF TERMINAL211-1	1500	7500	7/21/2004
CID01 TO 29	ID OF TERMINAL211-2	1000	5000	6/20/2004
CID40 TO 49	ID OF TERMINAL211-3	500	2500	6/20/2004
CID80 TO 99	ID OF TERMINAL211-3	1000	5000	8/10/2004

F I G. 2 1

221-B

MODEL	TERMINAL MANUFACTURER	APPARATUS ID
MODEL M1−1	MANUFACTURER M1	ID OF TERMINAL 211−1
		ID OF TERMINAL 211−2
MODEL M2−1	MANUFACTURER M2	ID OF TERMINAL 211−3
		ID OF TERMINAL 211−4
⋮		

F I G. 2 2

221C

CONTENT PRODUCER	RANGE OF SET-CONTENT IDs
LABEL L1	CID01 TO 29
	CID50 TO 79
LABEL L2	CID30 TO 39
LABEL L3	CID40 TO 49
	CID80 TO 99
	⋮

F I G . 2 3

221D

ID OF SET CONTENT	PERIOD	NECESSARY POINT COUNT
CID01	07/06/2004 TO 08/06/2004	10
CID01	05/07/2004 ~	5
CID02	NO SETTING	5
CID02-FRINGE01	07/10/2004 ~	20

FIG. 24

221E

APPARATUS ID	ID OF UTILIZED CONTENT	UTILIZATION DATE/TIME	UTILIZED PORTION	UTILIZATION LOCATION	GRADE
ID OF TERMINAL 211-1	CID01	07/08/2004 AT 19:01	0:00 – 1:30	43:141	4
ID OF TERMINAL 211-2	CID01 – FRINGE01	07/08/2004 AT 21:01	0:00 – 1:30	35:140	–
ID OF TERMINAL 211-3	CID40	07/08/2004 AT 21:03	1:30 – 1:45	33:131	2

F I G. 2 5

221F

CONTENT ID	UTILIZATION DATE/TIME TYPE	UTILIZED- PORTION TYPE	UTILIZATION- AREA TYPE	GANLE
CID01	MORNING	ALL	RESIDENTIAL STREET	JAZZ
CID02	MORNING AND EVENING	ALL	MOBILE	J-POP
CID03	INDETERMINATE	CHORUS	RESIDENTIAL STREET	CLUB
CID04	NIGHT	INTRODUCTION	INDETERMINATE	CLASSIC

FIG. 26

221G

APPARATUS ID	UTILIZATION DATE/TIME TYPE	UTILIZED-PORTION TYPE	UTILIZATION-AREA TYPE	GANLE
ID OF TERMINAL 211-1	MORNING	INTRODUCTION	RESIDENTIAL STREET	J-POP
ID OF TERMINAL 211-2	MORNING AND EVENING	ALL	MOBILE	JAZZ

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F I G. 2 7

222

285

CONTENT
DATABASE

282

CONTENT-DATA
GENERATION MODULE

281

CONTROL MODULE

ENCRYPTION-
PROCESSING MODULE

COMMUNICATION
MODULE

283

284

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F I G. 2 8

285

CONTENT ID	CONTENT DATA	
CID01	AV DATA	META DATA
CID02	AV DATA	META DATA
CID03	AV DATA	META DATA
CID04	AV DATA	META DATA
CID05	AV DATA	META DATA

•
•
•

FIG.29

F I G. 3 0

332

UTILIZATION-HISTORY ID	ID OF UTILIZED CONTENT	UTILIZATION DATE/TIME	UTILIZED PORTION	UTILIZATION LOCATION	GRADE
UID01	CID01	07/08/2004 AT 19:01	0:00 – 1:30	43:141	4
UID02	CID01 – FRINGE01	07/08/2004 AT 21:01	0:00 – 1:30	43:141	–
UID03	CID03	07/08/2004 AT 21:03	1:30 – 1:45	43:142	5
UID04	CID02	07/09/2004 AT 10:03	0:00 – 3:45	44:142	–
UID05	CID03	07/09/2004 AT 21:03	1:30 – 1:45	43:141	0

F I G. 3 1

333

FAVORITE TYPE	FAVORITE NAME	CONTENT ID
GENRU	JAZZ	CID01
	CLASSIC	CID05
SITUATION	WAKE-UP MUSIC	CID01
TIME BAND	NIGHT TYPE	CID04
		CID05

F I G. 3 2

341

ID OF SET CONTENT	PURCHASING DATE/TIME	CONSUMED POINT COUNT
CID01	07/06/2004 AT 18:05:04	10
CID01-FRINGE01	08/07/2004 AT 01:05:04	5
CID03	07/06/2004 AT 08:30:00	5
CID04	08/10/2004 AT 08:30:00	20

F I G. 3 3

```
            ( START )
               │
               ▼
┌──────────────────────────────────────────┐  S51
│ LET CONTENT PRODUCER CREATE SET CONTENTS   │
│ AND GIVE SET CONTENTS TO TERMINAL          │
│ MANUFACTURER                               │
└──────────────────────────────────────────┘
               │
               ▼
┌──────────────────────────────────────────┐  S52
│ LET TERMINAL MANUFACTURER ASSIGN ID TO     │
│ EACH SET CONTENT CREATED BY CONTENT        │
│ PRODUCER                                   │
└──────────────────────────────────────────┘
               │
               ▼
┌──────────────────────────────────────────┐  S53
│ LET TERMINAL MUNUFACTURER CONSTRUCT        │
│ DATABASE FOR STORING SET CONTENTS AND      │
│ STORE DATABASE IN TERMINAL                 │
└──────────────────────────────────────────┘
               │
               ▼
┌──────────────────────────────────────────┐  S54
│ LET TERMINAL MANUFACTURER ISSUE APPARATUS  │
│ ID FOR TERMINAL                            │
└──────────────────────────────────────────┘
               │
               ▼
┌──────────────────────────────────────────┐  S55
│ LET SYSTEM MANAGEMENT ENTERPRISE CREATE    │
│ APPARATUS-MANAGEMENT TABLE FROM            │
│ INFORMATION SUCH AS TERMINAL IDs AND       │
│ NAMES OF TERMINAL MANUFACTURERS            │
└──────────────────────────────────────────┘
               │
               ▼
┌──────────────────────────────────────────┐  S56
│ LET SYSTEM MANAGEMENT ENTERPRISE CREATE    │
│ SET-CONTENT MANAGEMENT TABLE FROM          │
│ IDs OF SET CONTENTS AND NAMES OF CONTENT   │
│ PRODUCERS                                  │
└──────────────────────────────────────────┘
               │
               ▼
┌──────────────────────────────────────────┐  S57
│ LET SYSTEM MANAGEMENT ENTERPRISE CREATE    │
│ PRICE TABLE FROM IDs OF SET CONTENTS       │
└──────────────────────────────────────────┘
               │
               ▼
┌──────────────────────────────────────────┐  S58
│ LET SYSTEM MANAGEMENT ENTERPRISE CREATE    │
│ UTILIZATION-CONDITION DATA                 │
└──────────────────────────────────────────┘
               │
               ▼
┌──────────────────────────────────────────┐  S59
│ LET SYSTEM MANAGEMENT ENTERPRISE STORE     │
│ CREATED DATA IN LICENSE SERVER             │
└──────────────────────────────────────────┘
               │
               ▼
            ( END )
```

F I G. 3 5

```
          ╭──────────────────────────────────╮
          │  START PROCESSING TO PURCHASE     │
          │  START CONTENT IN TERMINAL        │
          ╰──────────────────────────────────╯
                          │
                          ▼
          ┌──────────────────────────────────┐  S111
          │ LET CONTROL MODULE ACQUIRE ID OF  │
          │ SET CONTENT SPECIFIED IN          │
          │ REPRODUCTION COMMAND              │
          └──────────────────────────────────┘
                          │
                          ▼
          ┌──────────────────────────────────┐  S112
          │ LET PURCHASING-PROCESS MODULE     │
          │ CONTROL ENCRYPTION-PROCESSING     │
          │ MODULE TO DECRYPT PRICE DATABASE  │
          └──────────────────────────────────┘
                          │
                          ▼
          ┌──────────────────────────────────┐  S113
          │ LET PURCHASING-PROCESS MODULE     │
          │ ACQUIRE NECESSARY POINT COUNT FOR │
          │ CONTENT ID FROM PRICE DATABASE    │
          └──────────────────────────────────┘
                          │
                          ▼
          ┌──────────────────────────────────┐  S114
          │ LET PURCHASING-PROCESS MODULE     │
          │ CONTROL ENCRYPTION-PROCESSING     │
          │ MODULE TO DECRYPT PURCHASING      │
          │ DATABASE AND UTILIZATION-         │
          │ CONDITION DATABASE                │
          └──────────────────────────────────┘
                          │
                          ▼
                         ( 1 )
```

FIG. 36

①

| S115 |
| LET PURCHASING-PROCESS MODULE COMPUTE POST-USE UTILIZATION POINT COUNT ON THE BASIS OF PURCHASING POINT COUNT AND UTILIZATION CONDITION |

| S116 |
| LET PURCHASING-PROCESS MODULE CONTROL ENCRYPTION-PROCESSING MODULE TO ENCRYPT UTILIZATION-CONDITION DATABASE |

| S117 |
| LET PURCHASING-PROCESS MODULE STORE UTILIZATION POINT COUNT IN UTILIZATION POINT COUNT DATABASE |

| S118 |
| LET PURCHASING-PROCESS MODULE INFORM CONTROL MODULE OF CONTENT UTILIZATION PERMIT |

| S119 |
| LET CONTROL MODULE START CONTENT UTILIZATION |

END

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F I G. 3 7

```
  ╭─────────────────────────────────────╮
  │   START  PROCESSING  TO  REPRODUCE   │
  │     SET  CONTENT  IN  TERMINAL       │
  ╰─────────────────────────────────────╯
                      │
                      ▼
  ┌─────────────────────────────────────┐  S141
  │  LET  GUI-PROCESSING  MODULE  RECEIVE│
  │  COMMAND  TO  START  CONTENT         │
  │  REPRODUCTION  FROM  USER            │
  └─────────────────────────────────────┘
                      │
                      ▼
  ┌─────────────────────────────────────┐  S142
  │  LET  GUI-PROCESSING  MODULE  REQUEST│
  │  CONTROL  MODULE  TO  START  CONTENT │
  │  REPRODUCTION                        │
  └─────────────────────────────────────┘
                      │
                      ▼
  ┌─────────────────────────────────────┐  S143
  │  LET  CONTROL  MODULE  ACQUIRE PRESENT│
  │  TIME  FROM  CLOCK  MODULE           │
  └─────────────────────────────────────┘
                      │
                      ▼
  ┌─────────────────────────────────────┐  S144
  │  LET  CONTROL  MODULE  ACQUIRE PRESENT│
  │  POSITION  FROM  PRESENT-POSITION    │
  │  ACQUISITION  MODULE                 │
  └─────────────────────────────────────┘
                      │
                      ▼
  ┌─────────────────────────────────────┐  S145
  │  LET  CONTROL  MODULE  START  CONTENT│
  │  REPRODUCTION                        │
  └─────────────────────────────────────┘
                      │
                      ▼
           ╱───────────────────────╲       S146
          ╱   END  OF  CONTENT       ╲──────
          ╲ REPRODUCTION  REQUESTED? ╱  NO
           ╲───────────────────────╱
                      │ YES
                      ▼
                    ( 1 )
```

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F I G . 3 8

(1)

LET CONTROL MODULE END CONTENT REPRODUCTION	S147

LET GUI-PROCESSING MODULE RECEIVE GRADE FROM USER	S148

LET GUI-PROCESSING MODULE SUPPLY GRADE TO CONTROL MODULE	S149

LET CONTROL MODULE STORE CONTENT ID, UTILIZATION DATE/TIME, UTILIZED PORTION, UTILIZATION LOCATION AND GRADE IN UTILIZATION-HISTORY DATABASE AS UTILIZATION HISTORY	S150

(END)

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FIG. 39

```
        TERMINAL                          LICENSE SERVER

           │ S161
           ▼
  ┌──────────────────────┐
  │ START DELIVERY OF     │
  │ UTILIZATION HISTORY   │
  └──────────────────────┘
           │ S162
           ▼
  ┌──────────────────────┐
  │ ESTABLISH            │
  │ COMMUNICATION PATH   │
  └──────────────────────┘                    │ S181
           │ S163                              ▼
           ▼                          ┌──────────────────────┐
  ┌──────────────────────┐            │ ESTABLISH            │
  │ TRANSMIT APPARATUS ID │ ·········> │ COMMUNICATION PATH   │
  │ AND UTILIZATION HISTORY│           └──────────────────────┘
  └──────────────────────┘                    │ S182
                                               ▼
                                     ┌──────────────────────┐
                                     │ RECEIVE APPARATUS ID │
                                     │ AND UTILIZATION HISTORY│
                                     └──────────────────────┘
                                               │ S183
                                               ▼
                                     ┌──────────────────────┐
                                     │ UPDATE UTILIZATION-  │
                                     │ HISTORY COLLECTION DATA│
                                     └──────────────────────┘
                                               │ S184
                                               ▼
                                     ┌──────────────────────┐
                                     │ UPDATE CONTENT       │
                                     │ UTILIZATION DATA     │
                                     └──────────────────────┘
                                               │ S185
                                               ▼
                                     ┌──────────────────────┐
                                     │ UPDATE TERMINAL      │
                                     │ FAVORITE DATA        │
                                     └──────────────────────┘
                                               │ S186
                                               ▼
                                     ┌──────────────────────┐
                                     │ TRANSMIT COMPLETION  │
                                     │ NOTICE               │
                                     └──────────────────────┘
           │ S164 <··························
           ▼
  ┌──────────────────────┐
  │ RECEIVE COMPLETION   │
  │ NOTICE               │
  └──────────────────────┘
           │                                   │
           ▼                                   ▼
        ( END )                            ( END )
```

FIG. 40

TERMINAL   LICENSE SERVER

S201
START SET-CONTENT UPDATING

S202
ESTABLISH COMMUNICATION PATH

S203   S221
TRANSMIT APPARATUS ID - - - - -> ESTABLISH COMMUNICATION PATH

S222
RECEIVE APPARATUS ID

S223
READ OUT TERMINAL FAVORITE DATA

S224
READ OUT CONTENT UTILIZATION DATA

S225
EXTRACT FAVORITE CONTENTS

S226
TRANSMIT FAVORITE-CONTENT
DATA/CONTENTS

S204
RECEIVE FAVORITE-CONTENT
DATA/CONTENTS

S205
UPDATE SET CONTENTS

S206
UPDATE FAVORITE-CONTENT DATA

END   END

F I G. 4 1

```
┌──────────────────────────────────────┐
│   START PROCESSING TO REPRODUCE        │
│   FAVORITE CONTENT IN TERMINAL         │
└──────────────────────────────────────┘
                    │
┌──────────────────────────────────────┐  S251
│ LET GUI-PROCESSING MODULE RECEIVE       │
│ COMMAND TO SEARCH FOR CONTENT FROM USER │
└──────────────────────────────────────┘
                    │
┌──────────────────────────────────────┐  S252
│ LET GUI-PROCESSING MODULE REQUEST       │
│ CONTROL MODULE TO SEARCH FOR CONTENT    │
└──────────────────────────────────────┘
                    │
┌──────────────────────────────────────┐  S253
│ LET CONTROL MODULE ACQUIRE CONTENT      │
│ LIST FROM FAVORITE-CONTENT DATABASE     │
└──────────────────────────────────────┘
                    │
┌──────────────────────────────────────┐  S254
│ LET CONTROL MODULE ACQUIRE CONTENT      │
│ LIST FROM UTILIZATION-HISTORY DATABASE  │
└──────────────────────────────────────┘
                    │
┌──────────────────────────────────────┐  S255
│ LET CONTROL MODULE SUPPLY ACQUIRED      │
│ CONTENT LISTS TO GUI-PROCESSING         │
│ MODULE AS FAVORITE-CONTENT LIST         │
└──────────────────────────────────────┘
                    │
┌──────────────────────────────────────┐  S256
│ LET GUI-PROCESSING MODULE DISPLAY       │
│ FAVORITE-CONTENT LIST                   │
└──────────────────────────────────────┘
                    │
                   (1)
```

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F I G. 4 2

①

| LET GUI—PROCESSING MODULE RECEIVE CONTENT SELECTED BY USER AS CONTENT TO BE REPRODUCED | S257 |

| LET GUI—PROCESSING MODULE INFORM CONTROL MODULE OF SELECTED CONTENT | S258 |

| LET CONTROL MODULE START REPRODUCTION OF SELECTED CONTENT | S259 |

END

F I G. 4 3

START PROCESSING TO UPDATE PRICE

| LET CONTENT PRODUCER DETERMINE PRICE CHANGE | S271 |

| LET SYSTEM MANAGEMENT ENTERPRISE CHANGE PRICE OF CONTENT WHOSE PRICE IS TO BE CHANGED | S272 |

| LET SYSTEM MANAGEMENT ENTERPRISE INFORM LICENSE SERVER OF CHANGED PRICE AS PRICE UPDATE | S273 |

END

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F I G. 4 4

START PROCESSING TO UPDATE
PRICE TABLE IN LICENSE SERVER

LET CONTROL MODULE RECEIVE PRICE
UPDATE THROUGH COMMUNICATION MODULE S291

LET CONTROL MODULE SUPPLY PRICE
UPDATE TO SALES-HISTORY
COLLECTION MODULE S292

LET SALES-HISTORY COLLECTION
MODULE UPDATE PRICE TABLE S293

END

F I G. 4 5

```
    ( TERMINAL )                      ( LICENSE SERVER )
         │                                   │
         ▼  S311                             │
┌─────────────────────────┐                 │
│   START PRICE UPDATING   │                 │
└─────────────────────────┘                 │
         ▼  S312                             │
┌─────────────────────────┐                 ▼  S331
│ ESTABLISH COMMUNICATION  │      ┌──────────────────────────────┐
│         PATH             │      │ ESTABLISH COMMUNICATION PATH  │
└─────────────────────────┘      └──────────────────────────────┘
         ▼  S313                             │
┌─────────────────────────┐                 │
│  TRANSMIT APPARATUS ID   │ - - - - - - - ->│
└─────────────────────────┘                 ▼  S332
         │                        ┌──────────────────────────────┐
         │                        │     RECEIVE APPARATUS ID      │
         │                        └──────────────────────────────┘
         │                                   ▼  S333
         │                        ┌──────────────────────────────┐
         │                        │     READ OUT PRICE DATA       │
         │                        └──────────────────────────────┘
         │                                   ▼  S334
         │                        ┌──────────────────────────────┐
         │<- - - - - - - - - - - -│     TRANSMIT PRICE DATA       │
         ▼  S314                  └──────────────────────────────┘
┌─────────────────────────┐                 │
│    RECEIVE PRICE DATA    │                 │
└─────────────────────────┘                 │
         ▼  S315                             │
┌─────────────────────────┐                 │
│     STORE PRICE DATA     │                 │
└─────────────────────────┘                 │
         ▼  S316                             │
┌─────────────────────────┐                 │
│  UPDATE PURCHASING DATA  │                 │
└─────────────────────────┘                 │
         ▼                                   ▼
      ( END )                             ( END )
```

FIG. 46

CONTENT PRODUCER

TERMINAL

CONTENT

MUSIC LYRIC PICTURE

OWNING 15 POINTS

	MUSIC	LYRIC	PICTURE
1	5 POINTS	4 POINTS	3 POINTS
2	1 POINT	0 POINTS	0 POINTS
3	2 POINTS	3 POINTS	2 POINTS
4	1 POINT	5 POINTS	0 POINTS
5	6 POINTS	3 POINTS	5 POINTS

LET US SET A HIGH PRICE FOR THIS VERY POPULAR ONE

SINCE THIS ONE IS ON SALE, LET US SET A LOW SELLING PRICE TO GET AS MANY BUYERS AS POSSIBLE

SINCE THIS ONE IS POPULAR IN THE KARAOKE WORLD, LET US SET A HIGH PRICE FOR THE LYRIC ONLY

SINCE THE APPEARANCE IS A SALES POINT, LET US SET A HIGH PRICE ALSO FOR THE PICTURE

SINCE I WANT TO PRACTICE KARAOKE, I WANT TO LISTEN TO 3 SONGS I CAN SING AS SONGS EACH ACCOMPANIED BY A LYRIC. CHARGE FREE PICTURES ONLY ARE OK WITH ME.

SINCE I WANT TO LISTEN TO AS MANY SONGS AS POSSIBLE, I WANT ALL POINTS TO BE SPENT ON SONGS ONLY. I NEED NEITHER LYRICS NOR JACKETS.

45/45

F I G. 47

SET DISCOUNT	PRICE TIME VARIATIONS	SPECIAL CAMPAIGNS
· IF PURCHASED INDIVIDUALLY, YOU HAVE TO PURCHASE CONTENTS AT 10 POINTS PER CONTENT. IF PURCHASED COLLECTIVELY AS AN ALBUM, HOWEVER, YOU ARE REQUIRED ONLY TO PAY 6 POINTS PER CONTENT. · IF PURCHASED INDIVIDUALLY, YOU HAVE TO PURCHASE CONTENTS AT 10 POINTS PER CONTENT. IF AT LEAST 10 CONTENTS OF THE SAME ARTIST ARE PURCHASED, HOWEVER, YOU ARE REQUIRED ONLY TO PAY 8 POINTS PER CONTENT. · IF AT LEAST 30 CONTENTS PRODUCED BY THE SAME PRODUCER ARE PURCHASED CUMULATIVELY, A RIGHT OF 5 POINTS IS RETURNED BACK TO YOU.	· DURING A PERIOD OF 3 MONTHS AFTER ANNOUNCEMENT OF A CONTENT, THE CONTENT IS TREATED LIKE A NEW ONE, HAVING A VALUE OF 5 POINTS. AFTER THE PERIOD OF 3 MONTHS HAS LAPSED, HOWEVER, THE CONTENT ONLY HAS A VALUE OF 2 POINTS. · 2 WEEKS OF A SELLING SEASON OF A NEW SONG, THE NEW SONG IS WORTH 1 POINT BUT IS RAISED TO 5 POINTS IN ADJUSTMENT TO CD SALES.	· SONGS LIKE CHRISTMAS SONGS, WHICH ARE NOT SOLD DURING AN OFF SEASON, CAN BE LISTENED TO AT A POINT COUNT EQUAL TO HALF THE NORMAL POINT COUNT IN A SALES CAMPAIGN DURING AN OFF SEASON. · A THEME SONG OF A MOVIE IS RAISED BY NECESSARY POINTS IN ADJUSTMENT TO A SEASON OF PUTTING THE MOVIE IN A TV BROADCAST. · AS A TIE-UP WITH HARDWARE MANUFACTURER, THE PRICE OF A CONTENT IS DISCOUNTED BY NECESSARY POINTS WHEN THE CONTENT IS LISTENED TO BY USING PARTICULAR HARDWARE.